

Figure 1

AT9-98-916

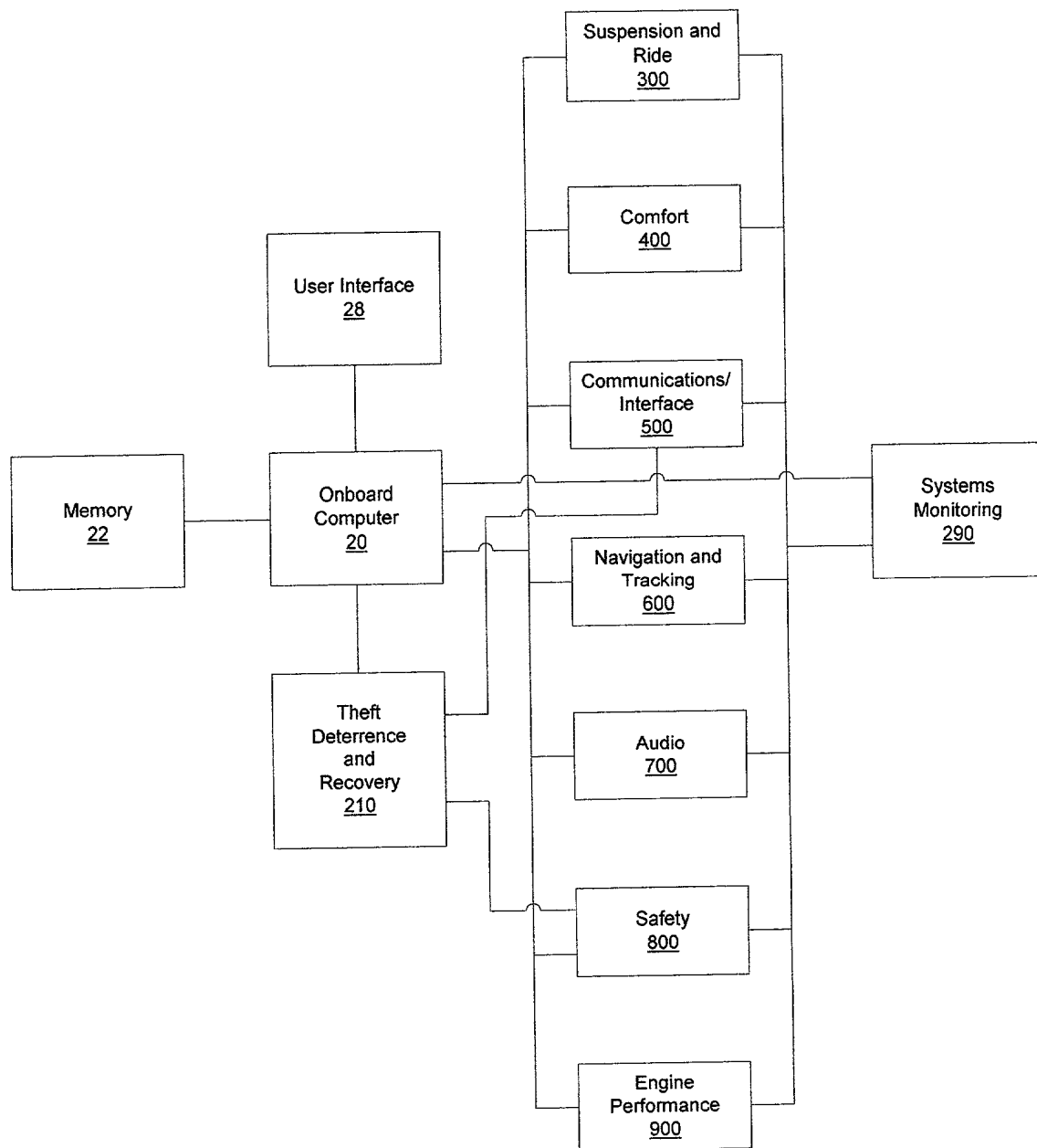
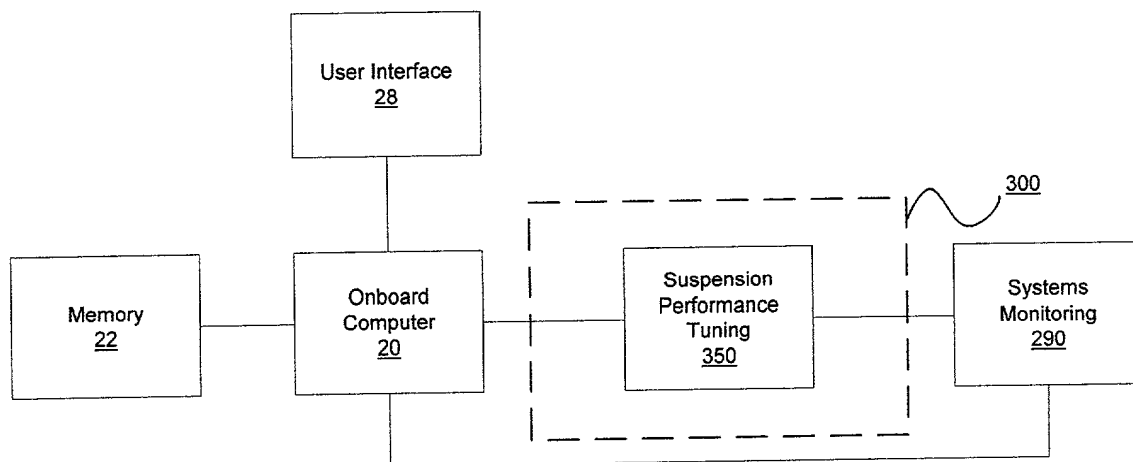


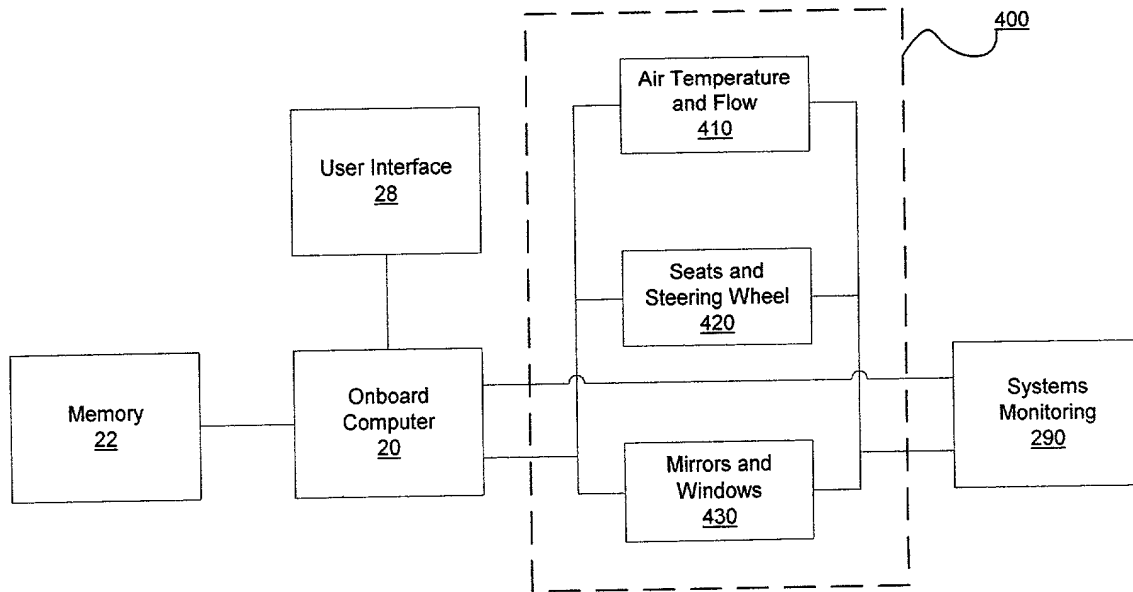
Figure 2



(300)
Suspension and Ride

Figure 3

FIG. 4



(400)
Comfort

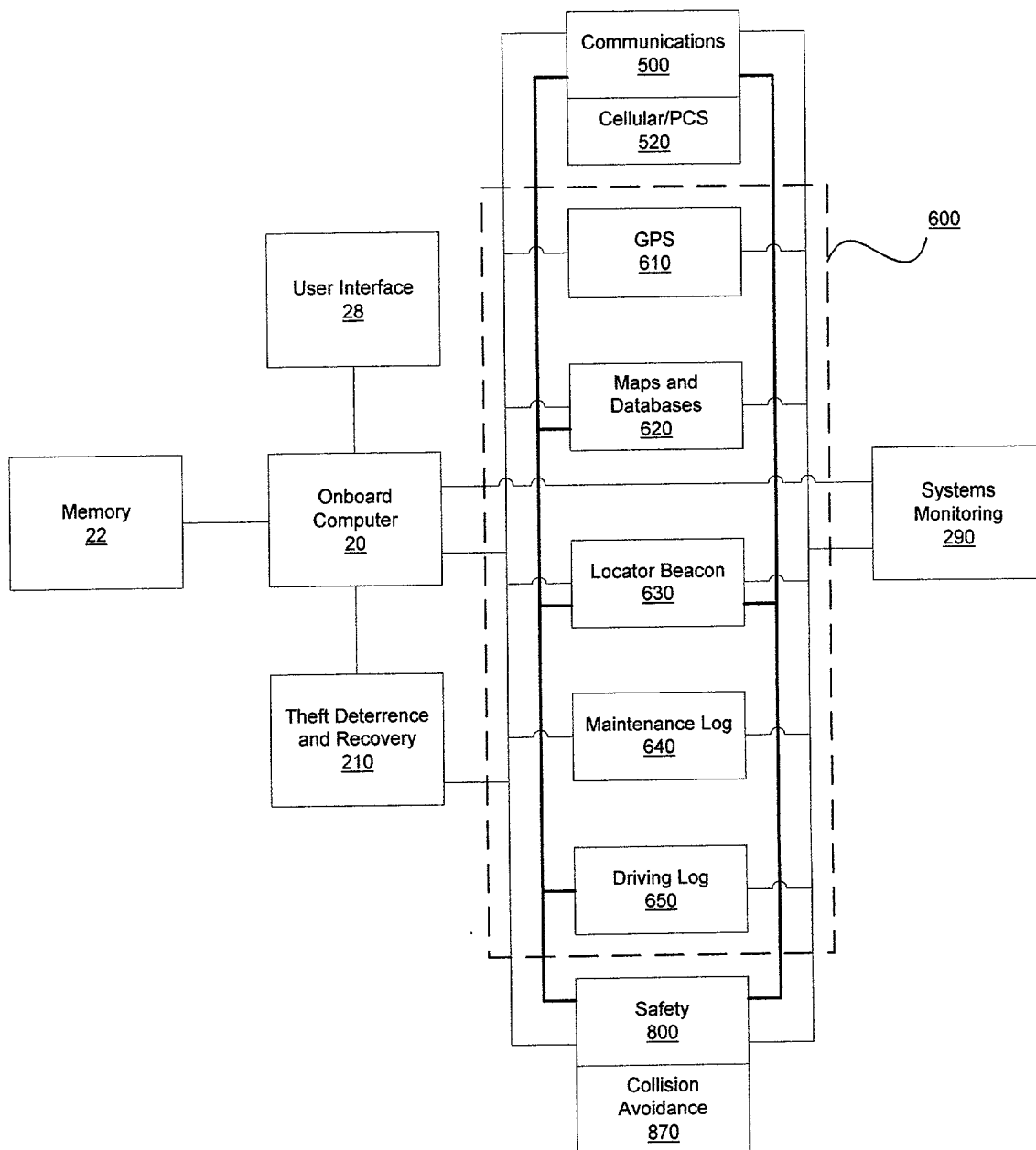
Figure 4

```
graph LR; subgraph 500; UC[Onboard Computer 20]; M[Memory 22]; UI[User Interface 28]; SL[Satellite Com Link 510]; CP[Cellular/PCS 520]; PAN[Personal Area Network Ports 530]; FDP[Fleet Docking Port 540]; MP[Maintenance Port 550]; HDP[Home Docking Port 560]; RDP[Regulatory Docking Port 570]; SM[Systems Monitoring 290]; UC --- M; UC --- UI; UC --- SL; UC --- CP; UC --- PAN; UC --- FDP; UC --- MP; UC --- HDP; UC --- RDP; UC --- SM; FDP --- SM; end
```

Communications/Interface

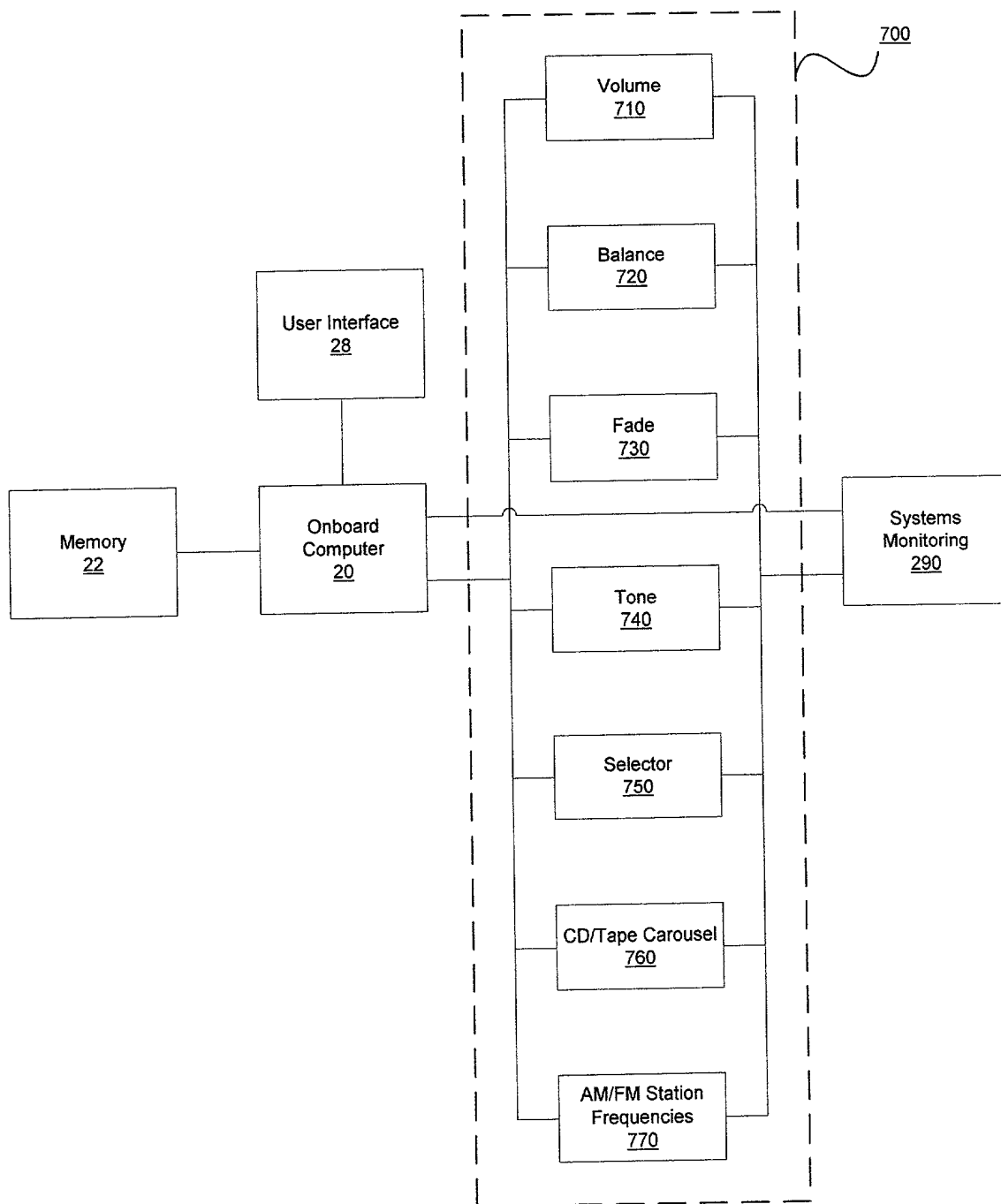
AT9-98-916

FIG. 600" 605E 9960



(600)
Navigation and Tracking

Figure 6



(700)
Audio

Figure 7

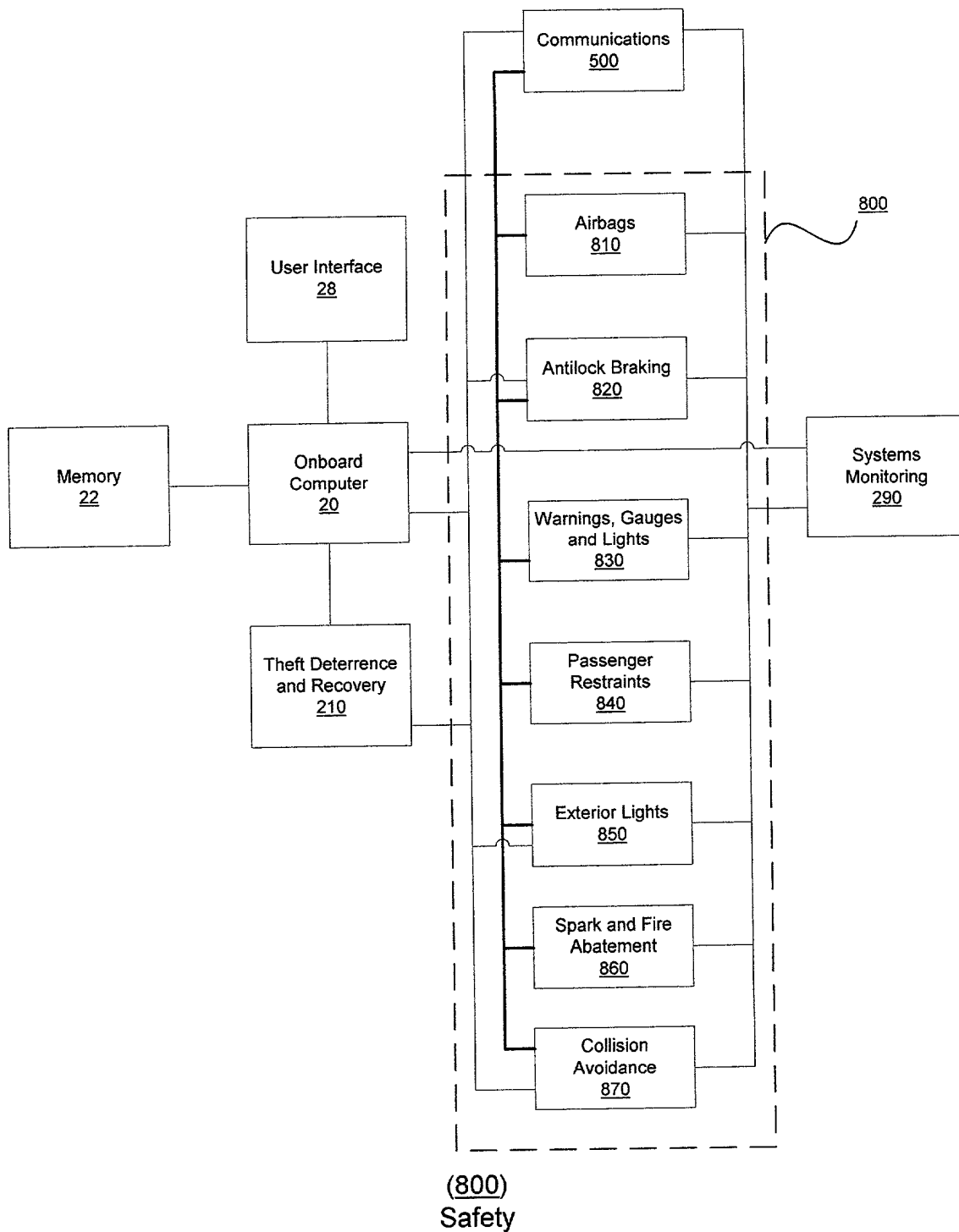
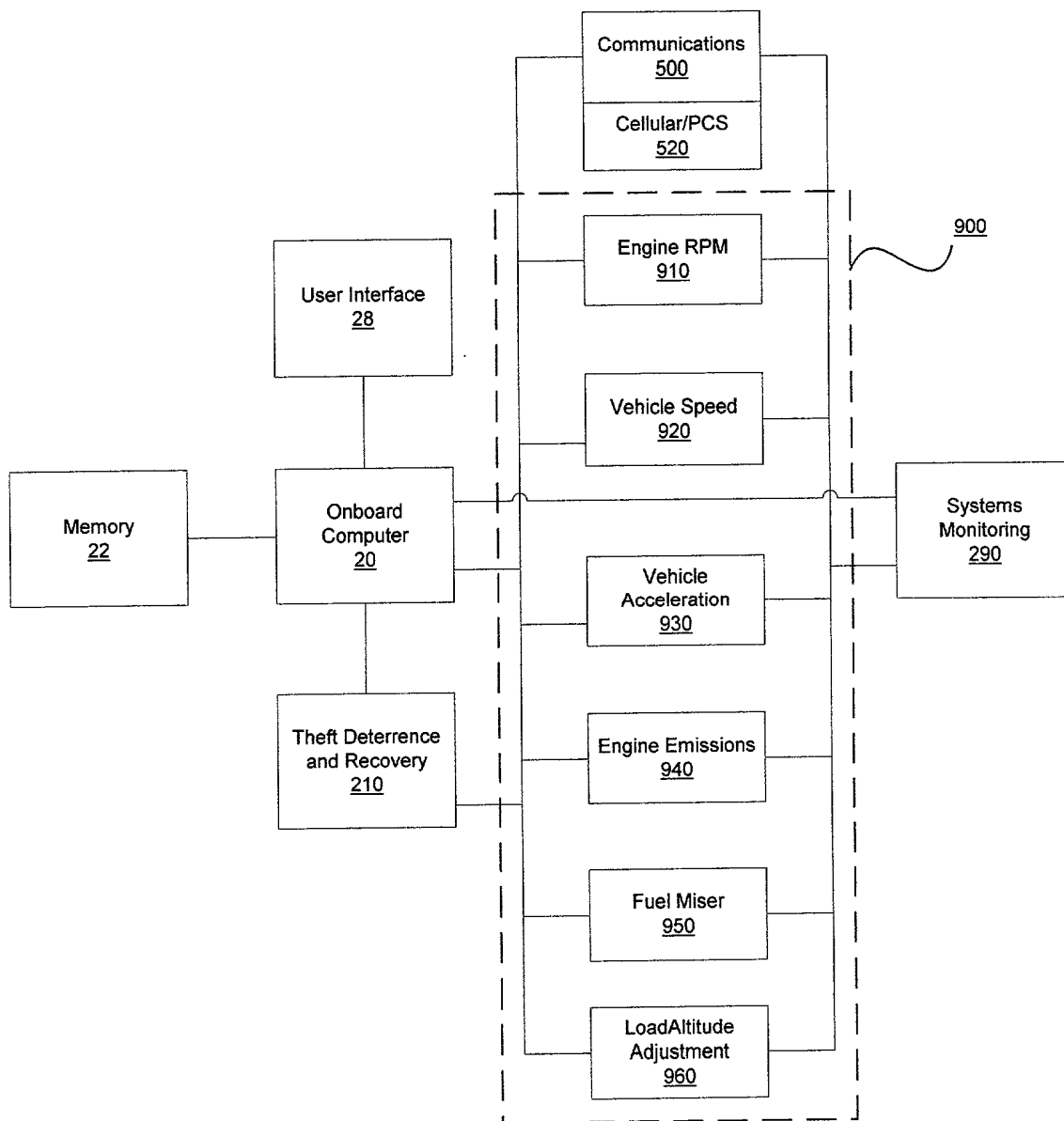


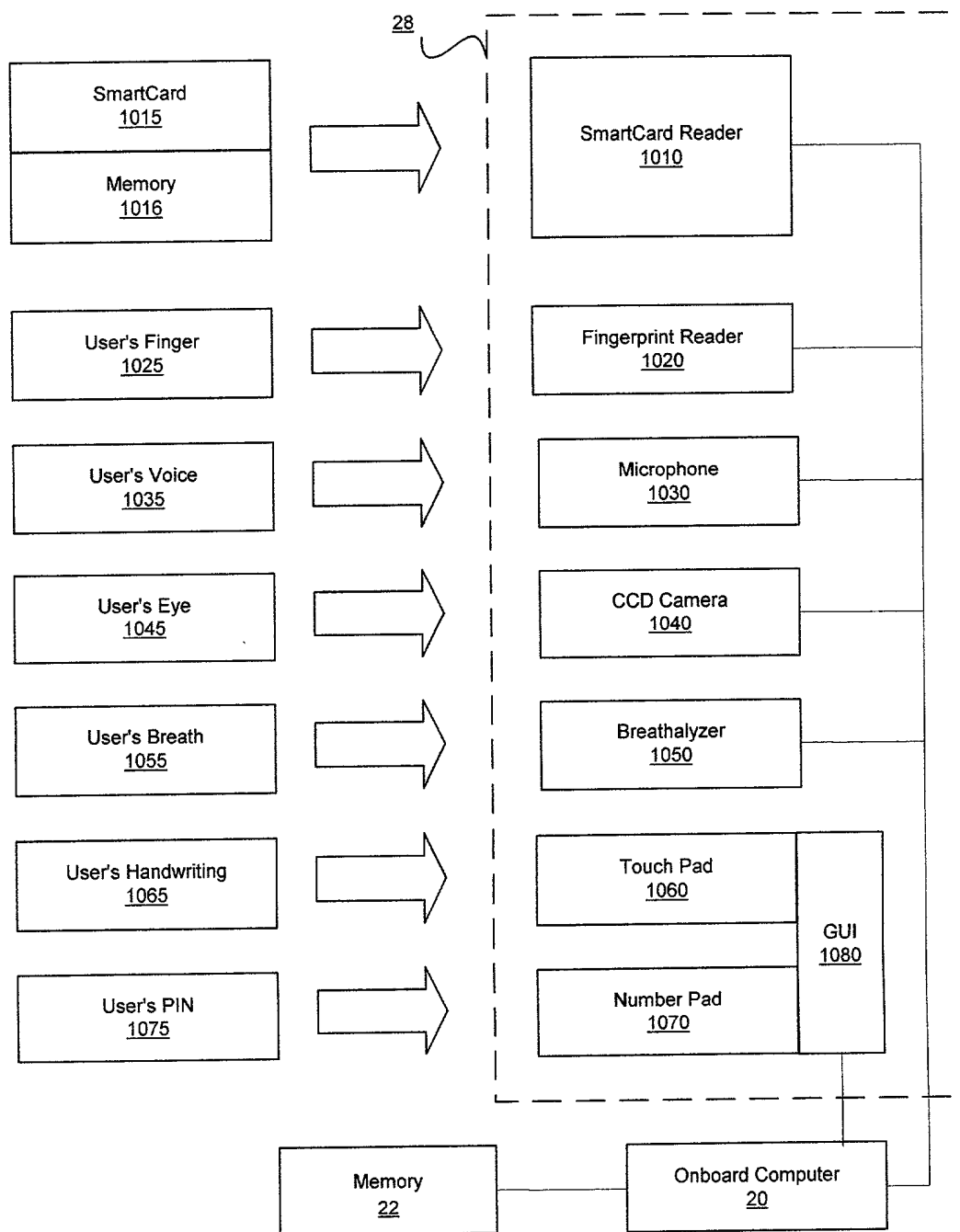
Figure 8

FIG. 9 is a block diagram of a vehicle system.



(900)
Engine Performance

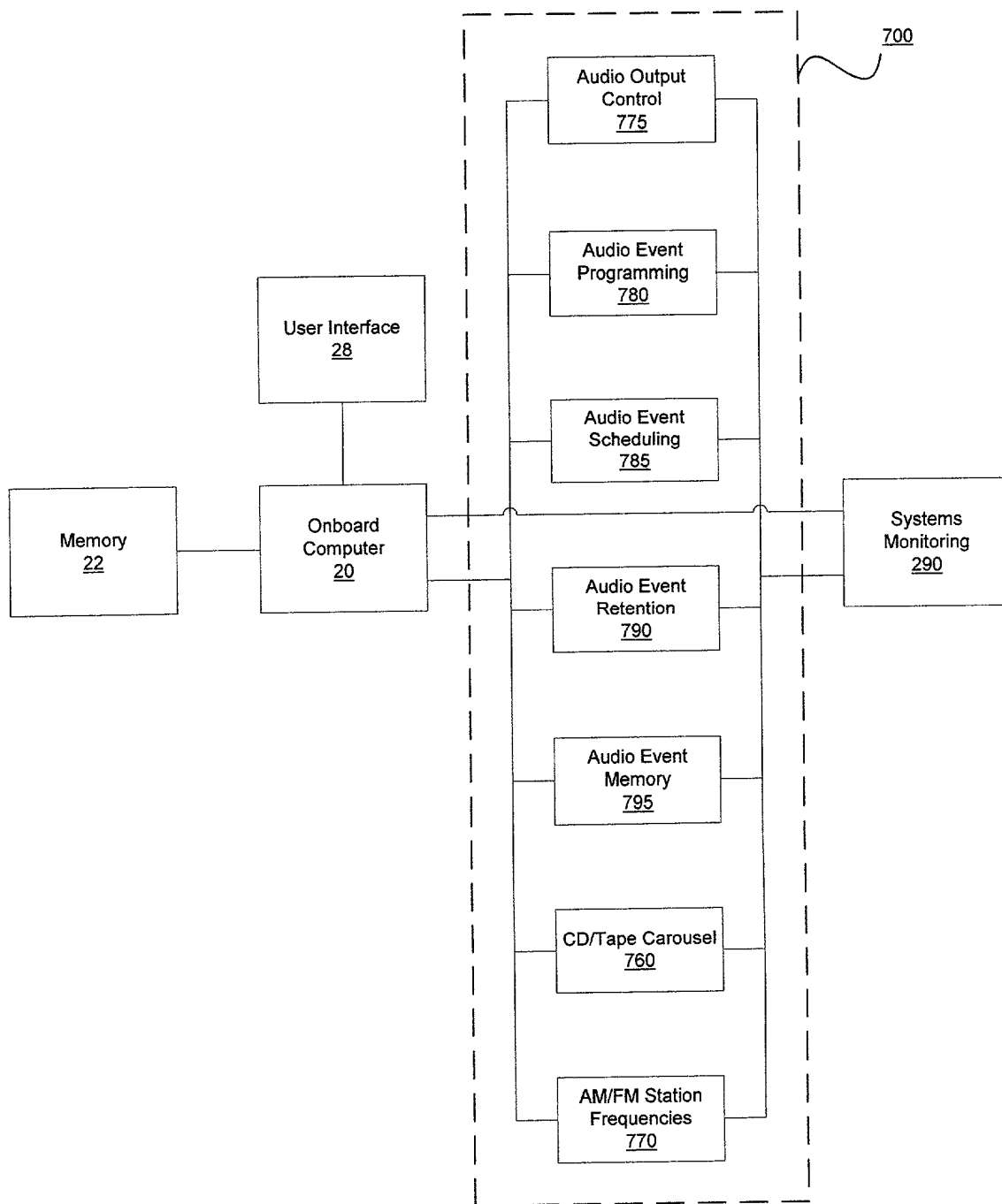
Figure 9



(28)

User Interface

Figure 10



(700)
Audio

Figure 11

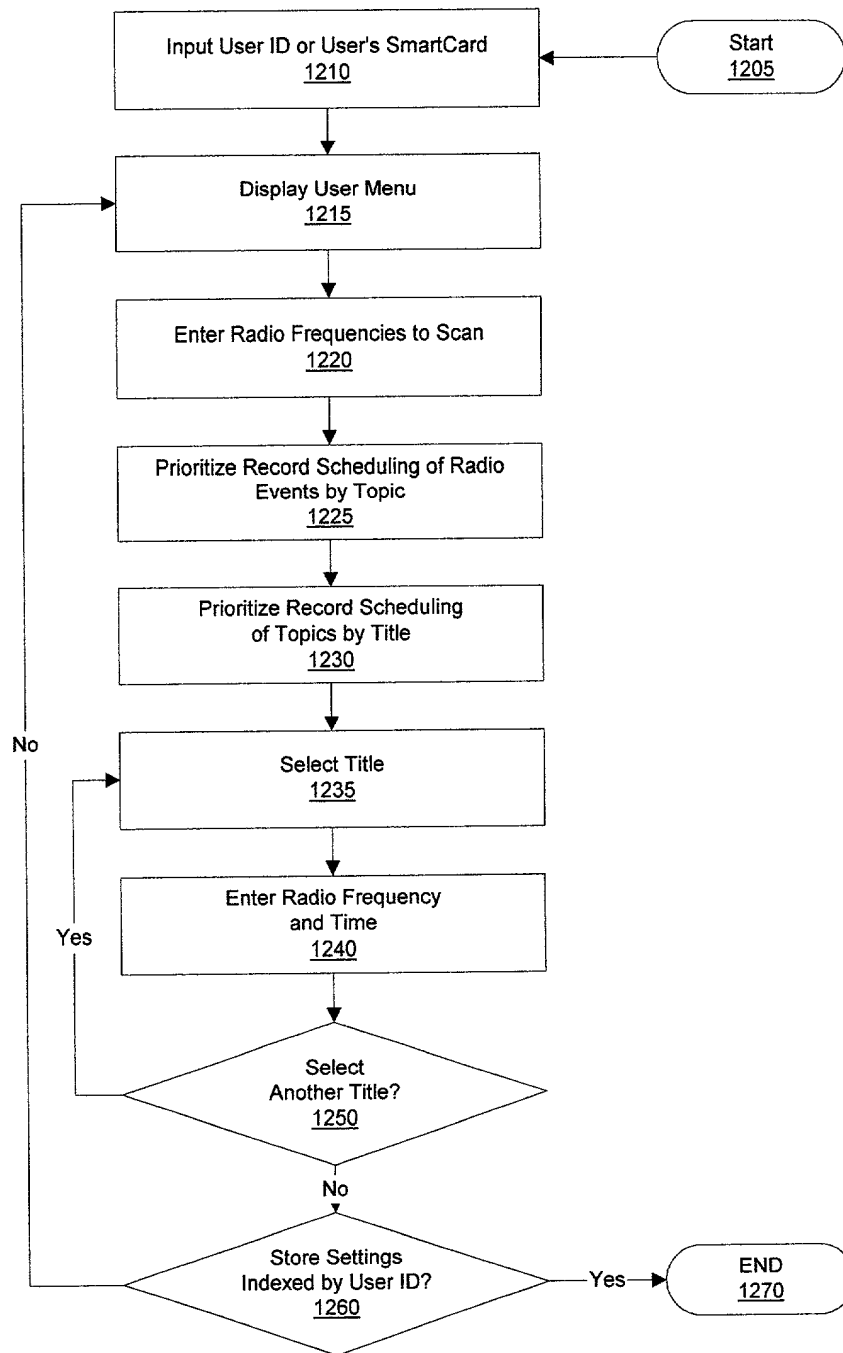


Figure 12

AT9-98-916

09863909 052301 102250 606E9850

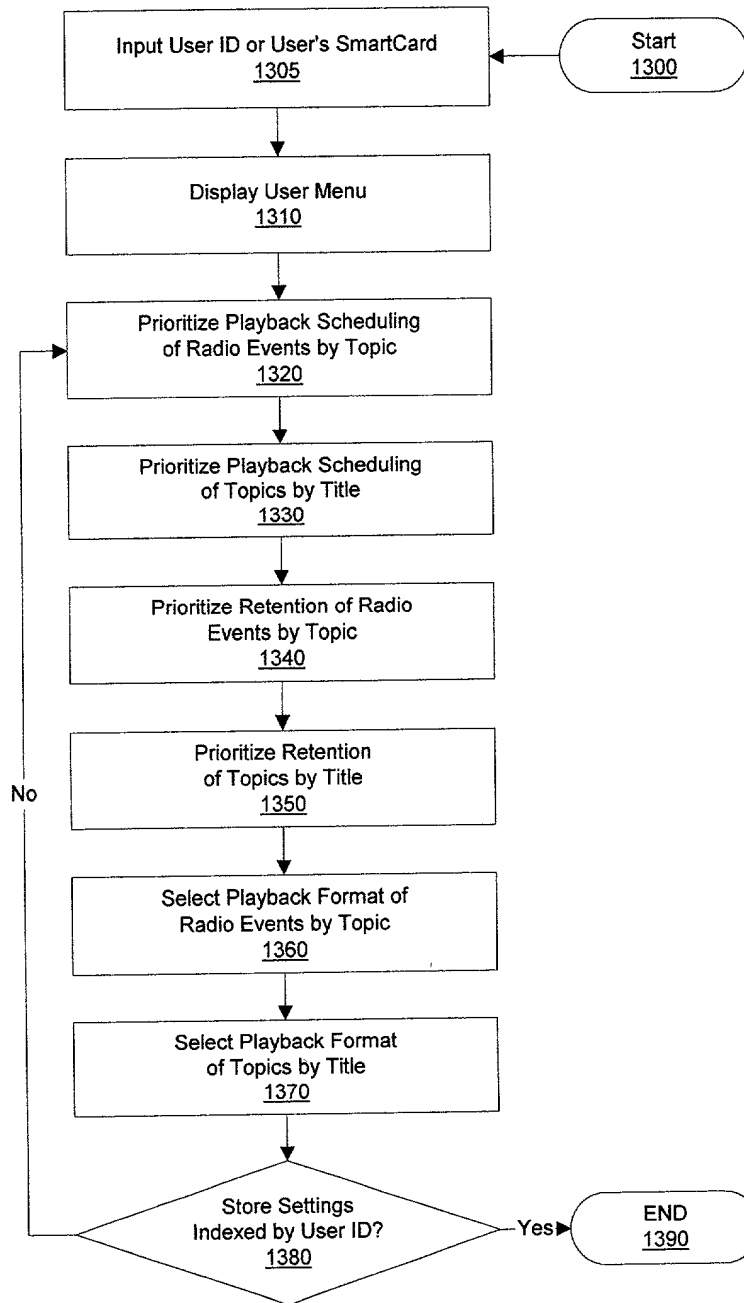


Figure 13A

AT9-98-916

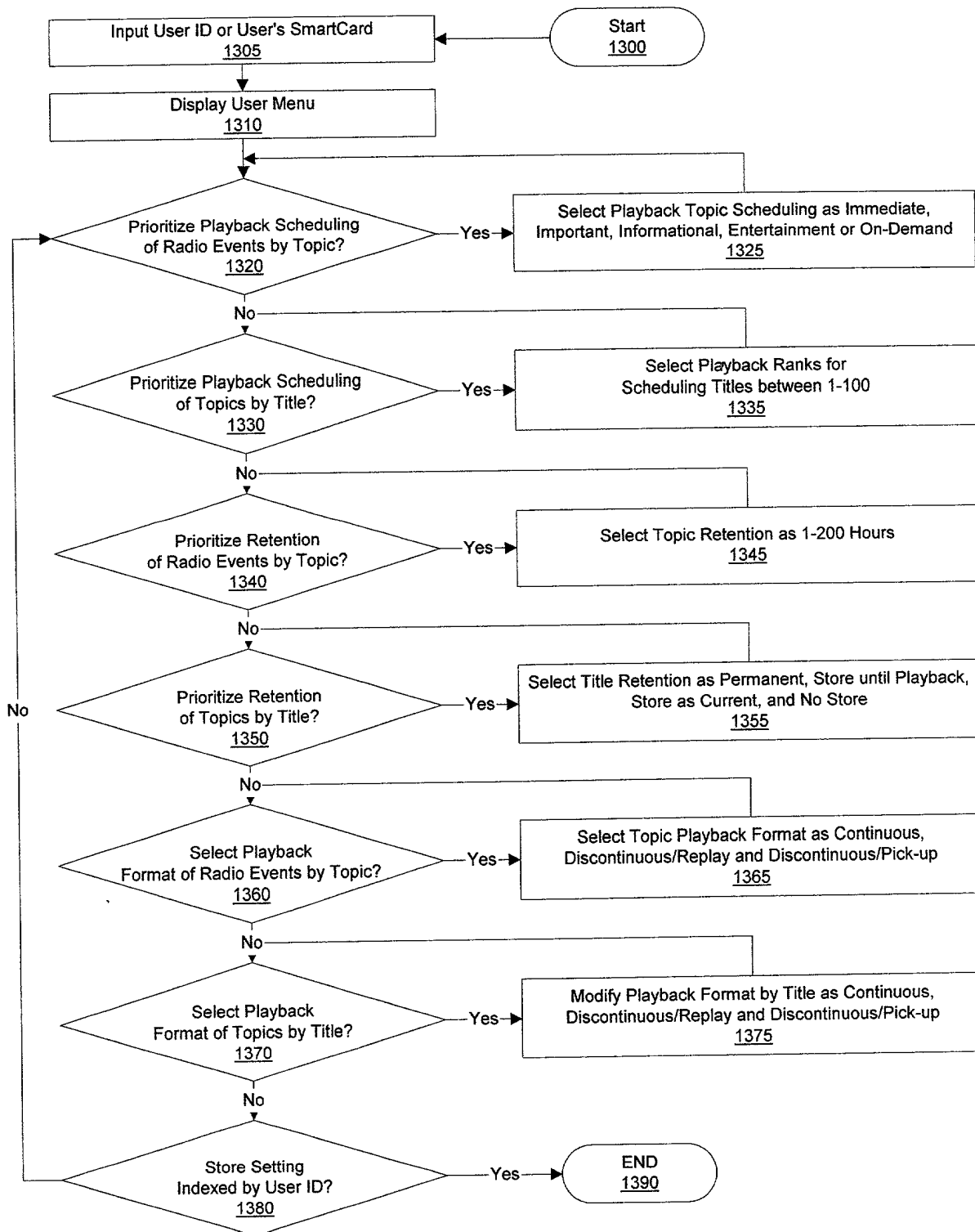


Figure 13B

09863909 05201
T02250" 606E9860

User Record
User ID
Verification
Security Level
Preferences
Preference Limits
User Logged Data

1400

Figure 14

AT9-98-916

096300-0529
T06250" 60629860

User ID
Name
Number

1500

Figure 15

AT9-98-916

Verification
Password
Algorithmic Password
SmartCard
Finger Print
Eye Print
Voice Print
By Proxy via Master User or Administrator

1600

Figure 16

AT9-98-916

TOP SECRET

Security Level
Normal User
Master
Administrator
Service Center
Parking Attendant
Semi-User
Thief
Drunk Driver

1700

Figure 17

AT9-98-916

Preferences
Seat Adjustments
Temperature Adjustments
Radio/Entertainment System Adjustments
Telephone Number Setting
Ride
Acceleration
Warning Message Preference
Airbag Settings

1800

Figure 18

AT9-98-916

Preference Limits
Maximum Engine RPMs
Maximum Forward Acceleration
Maximum Speed
Maximum Ride Stiffness
Maximum Distance from Home Port
Maximum Distance from Stored Routes
Maximum Distance from Stored Destination
Cash Account Balance for Fuel
Cash Limit for Fuel per Unit of Time
Cash Account Balance for Maintenance
Night Driving Limits
Hours of Operation Limits
Sobriety Test Requirement
Theft Response
Seatbelt Restrictions
Airbag Settings
Cash Account Balance for Services
Maximum Audio Sound Level
Antilock Brake Settings
Traction Control Settings

User Logged Data
Hours of Engine Time
Hours Logged In
Miles Traveled
Cash Consumed
Average MPG
Maximum Speed
Average Speed
Maximum Acceleration
Maximum Engine RPM
Antilock Brake Engagement
Traction Control Engagement
Airbag Deployment
Maximum Distance from Home
Maximum Distance from Route
Maximum Distance from Destination
GPS Trip Tracking
Services Used

Figure 20

AT9-98-916

Security Level	(1700)	
* Normal User *		
Master		
Admin	Preferences	(1800)
Service	*Seat Adjustments*	
Parking	*Temperature Adjustments*	
Service	*Radio/Entertainment System Adjustments*	
	Telephone Number Setting	
	Ride	
	Acceleration	
	Warning Message Preference	
	Airbag Settings	

AT9-98-916

Broadcast Event ID			Record Preferences			Playback Scheduling Preferences			Retention			PlayBack Format		
2202			2204			2206			2208			2210		
Topic 2213	Title 2215	Frequency 2217	Day 2219	Time 2221	Playback Topic Priority 2223	Playback Title Priority 2225	Topic Retention Priority 2227	Title Retention Priority 2229	No. of Copies Retained 2231	Meomory Stacking 2233	Playback Topic Format 2235	Playback Title Format 2237		
News	--	590AM	M-F	:05-:10	Imp	--	10Hr	--	1	Mono	DisContinuous/ Pickup	--		
Traffic Report	--	880AM	M-F	:10-:15	Imp	--	10Hr	--	1	Mono	Continuous	--		
Weather	--	SCAN 880AM 90.5FM	S-S	--	Inf	--	24Hr	--	1	Mono	DisContinuous/ Pickup	--		
Weekly Talk	Wash Week Review	SCAN 90.5FM	Su	--	Inf	50	50Hr	Store Until Playback	3	Mono Com:20	DisContinuous/ Pickup	DisContinuous/ Pickup		
Weekly Talk	Car Talk	90.5FM	Sa	5PM- 6PM	Inf	20	50Hr	Store Until Playback	3	Mono Com:10	DisContinuous/ Pickup	DisContinuous/ Replay		
Entertainment	Music Programming	KMFM	S-S	--	Ent	5	--	No Store	--	Stereo	--	Background		
One Time	Clinton	590AM	Mon	8P- 10P	O-D	5	50Hr	Permanent	1	Mono Com:10	DisContinuous/ Pickup	Continuous		
2212														
2214														
2216														
2218														
2220														
2222														
2224														
2226														

2200

Figure 22
AT9-98-916